

Willis X Li

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

2,813
citations

236612

25
h-index

182168

51
g-index

65
all docs

65
docs citations

65
times ranked

3606
citing authors

#	ARTICLE	IF	CITATIONS
1	Function of protein kinase A in hedgehog signal transduction and Drosophila imaginal disc development. <i>Cell</i> , 1995, 80, 553-562.	13.5	325
2	Canonical and non-canonical JAK-STAT signaling. <i>Trends in Cell Biology</i> , 2008, 18, 545-551.	3.6	260
3	Heterochromatin Formation Promotes Longevity and Represses Ribosomal RNA Synthesis. <i>PLoS Genetics</i> , 2012, 8, e1002473.	1.5	229
4	The nuclear hormone receptor Ftz-F1 is a cofactor for the Drosophila homeodomain protein Ftz. <i>Nature</i> , 1997, 385, 552-555.	13.7	184
5	Global heterochromatin loss. <i>Epigenetics</i> , 2012, 7, 680-688.	1.3	177
6	JAK signaling globally counteracts heterochromatic gene silencing. <i>Nature Genetics</i> , 2006, 38, 1071-1076.	9.4	165
7	Drosophila STAT is required for directly maintaining HP1 localization and heterochromatin stability. <i>Nature Cell Biology</i> , 2008, 10, 489-496.	4.6	122
8	A cyclase-associated protein regulates actin and cell polarity during Drosophila oogenesis and in yeast. <i>Current Biology</i> , 2000, 10, 964-973.	1.8	87
9	Particulate matter-induced epigenetic changes and lung cancer. <i>Clinical Respiratory Journal</i> , 2017, 11, 539-546.	0.6	85
10	Coactivation of STAT and Ras Is Required for Germ Cell Proliferation and Invasive Migration in Drosophila. <i>Developmental Cell</i> , 2003, 5, 787-798.	3.1	82
11	Unphosphorylated STAT5A stabilizes heterochromatin and suppresses tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 10213-10218.	3.3	70
12	Effects of a conditional Drosophila PKA mutant on olfactory learning and memory. <i>Learning and Memory</i> , 1996, 2, 320-333.	0.5	69
13	Tumour cell-intrinsic CTLA4 regulates PD-L1 expression in non-small cell lung cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 535-542.	1.6	68
14	Evidence for Transgenerational Transmission of Epigenetic Tumor Susceptibility in Drosophila. <i>PLoS Genetics</i> , 2007, 3, e151.	1.5	65
15	Role of STAT3 in lung cancer. <i>Jak-stat</i> , 2014, 3, e999503.	2.2	61
16	Unphosphorylated STAT and heterochromatin protect genome stability. <i>FASEB Journal</i> , 2011, 25, 232-241.	0.2	57
17	Functions and mechanisms of receptor tyrosine kinase Torso signaling: Lessons from Drosophila embryonic terminal development. <i>Developmental Dynamics</i> , 2005, 232, 656-672.	0.8	51
18	A Positive Feedback Signaling Loop between ATM and the Vitamin D Receptor Is Critical for Cancer Chemoprevention by Vitamin D. <i>Cancer Research</i> , 2012, 72, 958-968.	0.4	51

#	ARTICLE	IF	CITATIONS
19	STAT Is an Essential Activator of the Zygotic Genome in the Early Drosophila Embryo. <i>PLoS Genetics</i> , 2011, 7, e1002086.	1.5	50
20	Patterns and functions of STAT activation during Drosophila embryogenesis. <i>Mechanisms of Development</i> , 2003, 120, 1455-1468.	1.7	41
21	Multiple signaling pathways and a selector protein sequentially regulate Drosophila wing development. <i>Development (Cambridge)</i> , 2004, 131, 285-298.	1.2	38
22	Drosophila Kdm4 demethylases in histone H3 lysine 9 demethylation and ecdysteroid signaling. <i>Scientific Reports</i> , 2013, 3, 2894.	1.6	36
23	Metformin Use in Diabetes Prior to Hospitalization: Effects on Mortality in Covid-19. <i>Endocrine Practice</i> , 2020, 26, 1166-1172.	1.1	31
24	Unphosphorylated STAT3 in heterochromatin formation and tumor suppression in lung cancer. <i>BMC Cancer</i> , 2020, 20, 145.	1.1	30
25	A novel function of Drosophila eIF4A as a negative regulator of Dpp/BMP signalling that mediates SMAD degradation. <i>Nature Cell Biology</i> , 2006, 8, 1407-1414.	4.6	29
26	Bistability coordinates activation of the EGFR and DPP pathways in <i>Drosophila</i> vein differentiation. <i>Molecular Systems Biology</i> , 2009, 5, 278.	3.2	23
27	An Intrinsic Cell Cycle Checkpoint Pathway Mediated by MEK and ERK in Drosophila. <i>Developmental Cell</i> , 2006, 11, 575-582.	3.1	21
28	Worldwide inverse correlation between Bacille Calmette-Guérin (BCG) immunization and COVID-19 mortality. <i>Infection</i> , 2021, 49, 463-473.	2.3	21
29	Endogenous IL-33 and Its Autoamplification of IL-33/ST2 Pathway Play an Important Role in Asthma. <i>Journal of Immunology</i> , 2020, 204, 1592-1597.	0.4	20
30	JAK-STAT in heterochromatin and genome stability. <i>Jak-stat</i> , 2013, 2, e26090.	2.2	19
31	Differential requirement for STAT by gain-of-function and wild-type receptor tyrosine kinase Torso in Drosophila. <i>Development (Cambridge)</i> , 2002, 129, 4241-8.	1.2	19
32	Raf Activation Is Regulated by Tyrosine 510 Phosphorylation in Drosophila. <i>PLoS Biology</i> , 2008, 6, e128.	2.6	18
33	Differential requirement for STAT by gain-of-function and wild-type receptor tyrosine kinase Torso in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2002, 129, 4241-4248.	1.2	18
34	Heterochromatin components in germline stem cell maintenance. <i>Scientific Reports</i> , 2015, 5, 17463.	1.6	16
35	Inpatient use of metformin and acarbose is associated with reduced mortality of COVID-19 patients with type 2 diabetes mellitus. <i>Endocrinology, Diabetes and Metabolism</i> , 2022, 5, e00301.	1.0	15
36	Identification of Autosomal Regions Involved in Drosophila Raf Function. <i>Genetics</i> , 2000, 156, 763-774.	1.2	15

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37	The Birt-Hogg-Dube tumor suppressor Folliculin negatively regulates ribosomal RNA synthesis. Human Molecular Genetics, 2013, 22, 284-299.	1.4	14
38	Identification of methotrexate as a heterochromatin-promoting drug. Scientific Reports, 2019, 9, 11673.	1.6	13
39	Canonical and non-canonical JAK/STAT transcriptional targets may be involved in distinct and overlapping cellular processes. BMC Genomics, 2017, 18, 718.	1.2	11
40	Aging mechanisms—A perspective mostly from <i>Drosophila</i> . Genetics & Genomics Next, 2020, 1, e10026.	0.8	11
41	<i>Drosophila</i> Gain-of-Function Mutant RTK Torso Triggers Ectopic Dpp and STAT Signaling. Genetics, 2003, 164, 247-258.	1.2	11
42	Next-Generation Sequencing and Proteomics of Cerebrospinal Fluid From COVID-19 Patients With Neurological Manifestations. Frontiers in Immunology, 2021, 12, 782731.	2.2	11
43	A Genetic Screen for Maternal-Effect Suppressors of decapentaplegic Identifies the eukaryotic translation initiation factor 4A in <i>Drosophila</i> . Genetics, 2005, 171, 1629-1641.	1.2	9
44	Receptor Tyrosine Kinase Signaling and Primordial Germ Cell Development. Cell Cycle, 2004, 3, 247-249.	1.3	8
45	Genome-wide Kdm4 histone demethylase transcriptional regulation in <i>Drosophila</i> . Molecular Genetics and Genomics, 2019, 294, 1107-1121.	1.0	7
46	Requirement for CRIF1 in RNA interference and Dicer-2 stability. RNA Biology, 2014, 11, 1171-1179.	1.5	6
47	Streptonigrin at low concentration promotes heterochromatin formation. Scientific Reports, 2020, 10, 3478.	1.6	6
48	Specificity of Receptor Tyrosine Kinase Signaling Pathways: Lessons from <i>Drosophila</i> . , 1997, 19, 167-182.		6
49	The SERTAD protein Taranis plays a role in Polycomb-mediated gene repression. PLoS ONE, 2017, 12, e0180026.	1.1	4
50	<i>Drosophila</i> SERTAD domain protein Taranis is required in somatic cells for maintenance of male germline stem cells. Developmental Dynamics, 2021, 250, 237-248.	0.8	3
51	The Role of Receptor Tyrosine Kinases in Primordial Germ Cell Migration. Methods in Molecular Biology, 2011, 750, 291-306.	0.4	2
52	Using <i>Drosophila</i> Larval Imaginal Discs to Study Low-Dose Radiation-Induced Cell Cycle Arrest. Methods in Molecular Biology, 2011, 782, 93-103.	0.4	2
53	Receptor tyrosine kinase signaling and primordial germ cell development. Cell Cycle, 2004, 3, 249-51.	1.3	2
54	JAK/STAT and Chromatin Regulation in <i>Drosophila</i> . , 2012, , 115-131.		1

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55	Phospho- and Unphospho-STATs in Signal Transduction and Gene Regulation (STAT). , 2012, , 1377-1380.		1
56	A Screening Method for Identification of Heterochromatin-Promoting Drugs Using Drosophila . Journal of Visualized Experiments, 2020, , .	0.2	0
57	Evidence for transgenerational transmission of epigenetic tumor susceptibility in Drosophila . PLoS Genetics, 2005, preprint, e151.	1.5	0
58	STAT. , 2016, , 1-5.		0
59	STAT. , 2018, , 5170-5175.		0